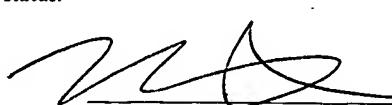


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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003)		ATTORNEY'S DOCKET NUMBER 57A 3728 PCT
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/JP2003/015051	INTERNATIONAL FILING DATE 25 November 2003	PRIORITY DATE CLAIMED 5 December 2002
TITLE OF INVENTION ZINC (II)-RICH NATURAL MATERIALS USING PLANT		
APPLICANT(S) FOR DO/EO/US JUNICHI ARITA, YOSHITANE KOJIMA, YUTAKA YOSHIKAWA, MUNEKAZU GEMBA, YOSHIKO KAWAI and YUKA KODA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 19 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. <input checked="" type="checkbox"/> Other items or information: <ol style="list-style-type: none"> a. Copy of form PCT/IB/304 (notification concerning submission or transmittal of priority document), b. One (1) sheet of drawings c. Copy of Form PCT/ISA/210 (International Search Report) d. Copy of Form PCT/IB/308 (notification concerning communication of international application to designated offices) 		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)	INTERNATIONAL APPLICATION NUMBER PCT/JP2003/015015	ATTORNEY'S DOCKET NUMBER 57A 3728 PCT			
20. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY			
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):					
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO of JPO		\$1080			
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO		\$1000			
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO		\$770			
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).....		\$730			
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)		\$100			
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1,000			
Surcharge of \$130 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 \$ 0			
CLAIMS	NUMBER FILED	NUMBER ALLOWED	NUMBER EXTRA	RATE	
Total claims	10	20	0	\$ 50	\$ 0
Independent claims	2	3	0	\$ 100	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$360	\$ 360
TOTAL OF ABOVE CALCULATIONS =		\$ 1,360			
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ 680			
SUBTOTAL =		\$ 680			
Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 +	\$ 0		
TOTAL NATIONAL FEE =		\$ 680			
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40 per property		+	\$ 40		
TOTAL FEES ENCLOSED =		\$ 720			
\$		Amt. Refunded	\$		
		Amt. charged			
<p>a. <input checked="" type="checkbox"/> Checks in the amounts of <u>\$40</u> and <u>\$680</u> to cover the above fees are enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 11-1445 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 11-1445. A duplicate copy of this sheet is enclosed.</p>					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: KODA & ANDROLIA 2029 Century Park East, Suite 1140 Los Angeles, CA 90067-3024 Dated: June 3, 2005					
 SIGNATURE William L. Androlia REG.NO. 27,177					
Form PTO-1390 (REV 10-2003)					

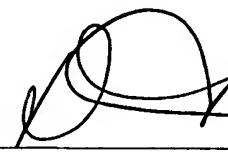
10/537706
JC20 Rec'd PCT/PTO 03 JUN 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No EV670606513US addressed to:

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

on June 3, 2005 by Daphne Turban.

Dated: 6/3/05

By: 

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**Applicant(s): JUNICHI ARITA, YOSHITANE KOJIMA, YUTAKA
YOSHIKAWA, MUNEKAZU GEMBA, YOSHIKO KAWAI and
YUKA KODA**

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